WHAT IS CLAIMED IS:

1. A key information issuing device issuing key information to a key information retaining device, comprising:

an authentication module authenticating an issuer of the
5   key information;

an output module outputting the key information to said key information retaining unit; and

a recording module recording a mapping of the issued key information to said key information retaining unit,

10   wherein the key information is issued in response to an indication of the authenticated issuer.

2. A key information issuing device according to claim 1, wherein said key information retaining device is a wireless
15   operation device wirelessly connected to an information device and includes a key information input module inputting the key information in contact with said key information issuing device, and

said output module includes a contact module outputting
20   the key information in contact with said key information input module.

3. A key information issuing device according to claim 1, wherein said key information retaining device is a wireless
25   operation device wirelessly connected to an information device and includes a medium input module inputting information from a recording medium, and

said output module includes a recording medium write module writing the information to said recording medium, and issues the key information through said recording medium.

4. A key information issuing device according to claim 1, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a near communication module incapable of performing communications beyond a predetermined distance, and

said output module includes a near communication module incapable of performing the communications with said key information retaining device beyond a predetermined distance, and issues the key information through said near communication module.

5. A key information issuing device according to claim 1, further comprising:

a receiving module receiving wireless signals from said key information retaining device; and

a decoding module decoding the information contained in the wireless signals and encrypted with the key information.

6. A wireless operation device wirelessly connected to an information device, comprising:

a key information input module inputting key information for encrypting the information;

a recording module recording the key information;

an operation module detecting an operation of a user;

an encryption module encrypting user's operation based
input information with the key information; and

a transmission module transmitting the encrypted input
information to the information device.

7. A wireless operation device according to claim 6,
wherein said key information input module includes a contact
module inputting the key information in a contact manner.

8. A wireless operation device according to claim 6,
wherein said key information input module includes a medium input
module inputting information from a recording medium.

9. A wireless operation device according to claim 6,
wherein said key information input module includes a near
communication module incapable of performing communications
beyond a predetermined distance.

10. A wireless operation device according to claim 6,
further comprising a setting module setting an execution or
non-execution of the encryption,

wherein said encryption module encrypts the input
information when the execution of the encryption is set.

11. A wireless operation device wirelessly connected to
an information device, comprising:

an operation module detecting a user's operation;

a transmission module transmitting user's operation based input information; and

a confirmation module confirming whether there is a response signal from the information device with respect to the transmitted input information,

wherein the transmission of the input information is stopped if the response signal is not obtained.

12. A wireless operation device wirelessly connected to an information device, comprising:

an operation module generating input information by detecting a user's operation;

a simulated information generation module generating simulated information simulating the input information; and

a transmission module transmitting the input information or the simulated information.

13. A wireless operation device according to claim 12, wherein the simulated information is transmitted irrespective of whether the user's operation is made or not.

14. A key information issuing device according to claim 1, wherein said key information retaining device is an electronic key that unlocks a predetermined area.

15. A key information managing method of managing key

information issued to a key information retaining device,
comprising:

authenticating an issuer of the key information;

generating key information;

5   outputting the key information to said key information
retaining unit; and

recording a mapping of the issued key information to said
key information retaining unit.

10   16. A key information managing method according to claim
15, wherein said key information retaining device is a wireless
operation device wirelessly connected to an information device
and includes an input module inputting information in a contact
manner, and

15   outputting the key information involves issuing the key
information through said input module.

17. A key information managing method according to claim
15, wherein said key information retaining device is a wireless
20 operation device wirelessly connected to an information device
and includes a medium input module inputting information from
a recording medium, and

outputting the key information involves writing the
information to said recording medium to issue the key information
25 through said recording medium.

18. A key information managing method according to claim

15, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a near communication module incapable of performing communications beyond a predetermined distance, and

5   outputting the key information involves issuing the key information through said near communication module.

         19. A key information managing method according to claim 15, further comprising:

10   receiving wireless signals from said key information retaining device; and

         decoding the information contained in the wireless signals and encrypted with the key information.

15   20. A device control method based on wireless signals, comprising:

         inputting key information for encrypting information;

         recording the key information for the encryption;

         detecting an operation of a user;

20   encrypting user's operation based input information with the key information; and

         transmitting the encrypted input information through on the wireless signals.

25   21. A device control method according to claim 20, wherein inputting the key information involves inputting the key information through on contact signals different from the

wireless signals.

22. A device control method according to claim 20, wherein inputting the key information involves inputting the key information from a recording medium.

23. A device control method according to claim 20, wherein inputting the key information involves inputting the key information in near communications impossible of communications beyond a predetermined distance..

24. A device control method according to claim 20, further comprising setting an execution or non-execution of the encryption,

wherein encrypting the input information involves encrypting the input information when the execution of the encryption is set.

25. A device control method based on wireless signals, comprising:

detecting a user's operation;

transmitting user's operation based input information; and

confirming whether there is a response signal with respect to the transmitted input information,

wherein the transmission of the input information is stopped if the response signal is not obtained.

26. A device control method based on wireless signals, comprising:

generating input information by detecting a user's operation

generating simulated information simulating the input information;

transmitting the input information; and

transmitting the simulated information.

27. A device control method according to claim 26, wherein the simulated information is transmitted irrespective of whether the user's operation is made or not.

28. A key information managing method according to claim 15, wherein said key information retaining device is an electronic key that unlocks a predetermined area.

29. A readable-by-computer recording medium recorded with a program executed by a computer to manage key information issued to a key information retaining device, comprising:

authenticating an issuer of the key information;

generating key information;

outputting the key information to said key information retaining unit; and

recording a mapping of the issued key information to said key information retaining unit.

30. A readable-by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes an input module inputting information in a contact manner, and

outputting the key information involves issuing the key information through said input module.

31. A readable-by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a medium input module inputting information from a recording medium, and

outputting the key information involves writing the information to said recording medium to issue the key information through said recording medium.

32. A readable-by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a near communication module incapable of performing communications beyond a predetermined distance, and

outputting the key information involves issuing the key information through said near communication module.

33. A readable-by-computer recording medium recorded with a program according to claim 29, further comprising:

receiving wireless signals from said key information retaining device; and

5   decoding the information contained in the wireless signals and encrypted with the key information.

34. A readable-by-computer recording medium recorded with a program executed by a computer to implement device control

10 using wireless signals, comprising:

inputting key information for encrypting information;

recording the key information for the encryption;

detecting an operation of a user;

encrypting user's operation based input information with

15 the key information; and

transmitting the encrypted input information through on the wireless signals.

35. A readable-by-computer recording medium recorded with

20 a program according to claim 34, wherein inputting the key information involves inputting the key information through on contact signals different from the wireless signals.

36. A readable-by-computer recording medium recorded with

25 a program according to claim 34, wherein inputting the key information involves inputting the key information from a recording medium.

37. A readable-by-computer recording medium recorded with a program according to claim 34, wherein inputting the key information involves inputting the key information in near

5 communications impossible of communications beyond a predetermined distance.

38. A readable-by-computer recording medium recorded with a program according to claim 34, further comprising setting an

10 execution or non-execution of the encryption,

wherein encrypting the input information involves encrypting the input information when the execution of the encryption is set.

15 39. A readable-by-computer recording medium recorded with a program executed by a computer to implement device control using wireless signals, comprising:

detecting a user's operation;

transmitting user's operation based input information;

20 and

confirming whether there is a response signal with respect to the transmitted input information,

wherein the transmission of the input information is stopped if the response signal is not obtained.

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40. A readable-by-computer recording medium recorded with a program executed by a computer to implement device control

using wireless signals, comprising:

generating input information by detecting a user's operation

generating simulated information simulating the input information;

transmitting the input information; and

transmitting the simulated information.

41. A readable-by-computer recording medium recorded with a program according to claim 40, wherein the simulated information is transmitted irrespective of whether the user's operation is made or not.

42. A readable-by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is an electronic key that unlocks a predetermined area.